

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of )  
SUGAHARA et al. )  
Application Number: To Be Assigned )  
Filed: Concurrently Herewith )  
For: A SPIN TRANSISTOR BASED ON THE SPIN- )  
FILTER EFFECT AND A NONVOLATILE MEMORY )  
USING SPIN TRANSISTORS )  
ATTORNEY DOCKET NO. HIRA.0178 )

Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Sir:

Applicant has amended the claims in order to eliminate the multiple dependent claims and incorrect claims in accordance with standard U.S. practice. Prior to an examination on the merits, please amend the above-identified application as follows: